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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/702,290	11/06/2003	Dan Tyroler	H0005391 (16881)	8063
128	7590	03/29/2005	EXAMINER	
HONEYWELL INTERNATIONAL INC. 101 COLUMBIA ROAD P O BOX 2245 MORRISTOWN, NJ 07962-2245			LAI, ANNE VIET NGA	
			ART UNIT	PAPER NUMBER
			2636	

DATE MAILED: 03/29/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/702,290	Applicant(s) TYROLER, DAN	
	Examiner Anne V. Lai	Art Unit 2636	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 06 November 2003.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-26 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-26 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 17 February 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 22-24 are rejected under 35 U.S.C. 102(b) as being anticipated by **Engellenner** [US. 5,786,764].

Regarding claims 21, **Engellenner** (abstract; coded transponder 26 A; fig. 9) discloses an electronic tag for use with an object locator feature of a security system, comprising:

a memory 95 for storing an identifier;

a receiver 91 for receiving a wireless signal encoded with an identifier that was received by a control of the security system from a memory of the security system (118; fig. 12);

a control for comparing (comparator 95) the stored identifier to the received identifier; and

a sounder responsive to the control for emitting an audible sound when the stored identifier matches the received identifier (col. 4, line 32).

Regarding claims 22, **Engellenner** discloses the identifier is retrieved in response to a user input component of the security system (112-118; fig. 12).

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Regarding claims 23, **Engellenner** discloses the identifier is retrieved in response to a polling schedule of the security system (col. 2, line 61 through col. 3, line 8).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-21 and 25-26 are rejected under 35 U.S.C. 103(a) as being unpatentable over **Engellenner** in view of **Crabtree et al** [US. 6,788,199]

Regarding claims 1-5, **Engellenner** discloses a security system with an object locator (abstract), comprising:

a user interface device including a user output (display; col. 6, line 1) and a user input (keypad; col. 5, line 67);

a memory associated with the user interface for storing identifiers for electronic tags (118, fig. 12);

wherein the output displays the identifier entered by the user via the input for select confirmation (114, 116, fig. 12);

a control responsive to the user input component for retrieving from the memory, the identifier for the electronic tag associated with the selected object (118, fig. 12); and

a transmitter responsive to the control for transmitting a wireless signal encoded with the retrieved identifier (120, fig. 12; col. 7, lines 41-65) to at least one security component in the security system.

Engellenner does not disclose specifically the storing of descriptive information for the plurality of objects and output the descriptive information to the user for selection of a particular object to be searched. **Crabtree et al** teach a security system (col. 14, lines 25-67) with an article locator (col. 15, lines 15-60) comprising a user interface device storing and displaying the descriptive information to enable the user to select at least one of the plurality of objects via user input component (fig. 4). It would have been obvious to one having ordinary skill in the art at the time of the invention was made to implement the teaching of **Crabtree et al** to **Engellenner** interface device for the convenient of the user not to type in the complicated search code identifier.

Regarding claims 6-8, **Crabtree et al** (col. 15, lines 15-60) teach the user input for storing in memory string of characters and numbers representing the tags identifiers and editing via user input descriptive information for the plurality of objects.

Regarding claims 9-10, **Engellenner** discloses inanimate objects. **Crabtree et al** teach both inanimate objects and living beings (abstract).

Regarding claims 11-15, the combined **Engellenner** and **Crabtree et al** disclose a method for operating the system of claims 1-10 above (abstracts).

Regarding claims 16-21, **Engellenner** discloses the system having controller, computer and software program to perform the method of claims 11-15 (col. 7, lines 41-

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65; col. 14, lines 26-56). **Crabtree et al** teach the system having automated functions (col. 2, line 51 through col. 3, line 24) therefore program storage is inherent.

Regarding claims 25-26, **Engellenner** discloses a security system having an object scheduled polling feature that can be set via user interface device (col. 2, line 61 through col. 3, line 8; col. 5, line 46 through col. 6, line 8).

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Maynard discloses an RFID tagging system for network assets. [US. 5,949,335]

Ulrich et al disclose a personnel and asset tracking method and apparatus. [US. 6,825,763]

Stilp discloses a RFID security network. [US. 2004/0212500]

Pucci et al disclose a radio frequency object locator system. [US. 2004/0217859]

Lea et al disclose a location communication and tracking systems. [US. 2004/0169589]

Trimble et al disclose an object locator system employing RF signaling. [US. 2002/0126010]


6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anne V. Lai whose telephone number is 571-272-2974. The examiner can normally be reached on 8:00 am to 5:30 pm, Monday to Thursday.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hofsass Jeffery can be reached on 571-272-2981. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

AVL
A. V. Lai
March 18, 2005


DANIEL WU
SUPERVISORY PATENT EXAMINER
3/21/05